High Capacity, Low-Latency Multiplexer

Abstract

5   A method for multiplexing compressed video data streams where the time for sending portions of a video frame are adjusted to reduce latency. If a compressed frame cannot be delivered in the appropriate frame time, due to bandwidth limitations, the frame is broken into parts and a part is sent in an earlier frame time. This method allows complete frames to be available at a receiver at the correct time. Accurate methods of deriving clock signals

10   from the data stream are also described.